

# UNIVERSITY OF SOUTH FLORIDA IVF TAMPA, FLORIDA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2015 ART CYCLE PROFILE

Data verified by Shayne Plosker, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	63%	Tubal factor	19%	Uterine factor	4%	<i>Multiple Factors:</i> Female factors only 8% Female & male factors 23%
Unstimulated	1%	PGD/PGS	2%	Ovulatory dysfunction	13%	Male factor	42%	
Used gestational carrier	<1%			Diminished ovarian reserve	33%	Other factor	10%	
				Endometriosis	7%	Unknown factor	10%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 306 (includes 3 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	77	23	45	19	6	2
Percentage of cancellations before retrieval (%)	1.3	4.3	11.1	5 / 19	2 / 6	1 / 2
Average number of embryos transferred	1.7	2.1	2.8	2.2	3.5	2.0
Percentage of embryos transferred resulting in implantation (%)	32.2	20.5	16.2	6.5	0 / 14	0 / 2
Percentage of elective single embryo transfers (eSET) (%)	25.8	2 / 19	0.0	0 / 10	0 / 4	0 / 1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	24.7	21.7	8.9	1 / 19	0 / 6	0 / 2
Percentage of cycles resulting in singleton live births (%)	28.6	21.7	11.1	1 / 19	0 / 6	0 / 2
Percentage of cycles resulting in twin live births (%)	6.5	8.7	4.4	0 / 19	0 / 6	0 / 2
Percentage of cycles resulting in live births (%)	35.1	30.4	15.6	1 / 19	0 / 6	0 / 2
Percentage of cycles resulting in pregnancies (%)	39.0	30.4	24.4	2 / 19	0 / 6	0 / 2
<b>Outcomes per Transfer</b>						
Number of transfers	69	21	36	14	4	1
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	27.5	23.8	11.1	1 / 14	0 / 4	0 / 1
Percentage of transfers resulting in singleton live births (%)	31.9	23.8	13.9	1 / 14	0 / 4	0 / 1
Percentage of transfers resulting in twin live births (%)	7.2	9.5	5.6	0 / 14	0 / 4	0 / 1
Percentage of transfers resulting in live births (%)	39.1	33.3	19.4	1 / 14	0 / 4	0 / 1
Percentage of transfers resulting in pregnancies (%)	43.5	33.3	30.6	2 / 14	0 / 4	0 / 1
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	41	11	13	3	0	3
Number of transfers	35	9	10	3	0	1
Estimated average number of transfers per retrieval	1.1	1.5	1.4	1.0		
Average number of embryos transferred	1.6	2.0	1.2	2.0		2.0
Percentage of embryos transferred resulting in implantation (%)	42.9	12 / 18	3 / 12	2 / 6		0 / 2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	34.3	5 / 9	1 / 10	2 / 3		0 / 1
Percentage of transfers resulting in singleton live births (%)	45.7	5 / 9	1 / 10	2 / 3		0 / 1
Percentage of transfers resulting in twin live births (%)	11.4	3 / 9	1 / 10	0 / 3		0 / 1
Percentage of transfers resulting in live births (%)	57.1	8 / 9	2 / 10	2 / 3		0 / 1
Percentage of transfers resulting in pregnancies (%)	57.1	8 / 9	2 / 10	2 / 3		0 / 1
<b>Number of Egg/Embryo Banking Cycles</b>						
	19	5	4	3	0	0
<b>Donor Eggs</b>		<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>	
Number of cycles		14			15	
Number of transfers		14			13	
Average number of embryos transferred		1.5			1.8	
Percentage of embryos transferred resulting in implantation (%)		28.6			33.3	
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)		3 / 14			1 / 13	
Percentage of transfers resulting in singleton live births (%)		6 / 14			2 / 13	
Percentage of transfers resulting in twin live births (%)		0 / 14			3 / 13	
Percentage of transfers resulting in live births (%)		6 / 14			5 / 13	
Percentage of transfers resulting in pregnancies (%)		6 / 14			5 / 13	

## CURRENT SERVICES & PROFILE

Current Name: University of South Florida IVF

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	No
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> Fractions are used for rates with denominators less than 20. Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<sup>e</sup> In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.